

Apr. 7. 2003 10:47AM

FRISHAUF & PARTNERS

No. 5247 P. 1/3

From: HOLTZ

Attorney Docket No. 00009/LH

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): Eiji YAMAMOTO et al

Serial No. : 09/480,506

Filed : January 10, 2000

For : OPTICAL DISPLACEMENT SENSOR
AND OPTICAL ENCODE

Art Unit : 2877

Examiner : Hwa S. Lee

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

S I R :

This is responsive to the Office Action mailed March 12, 2003, the term for response to which expires on April 12, 2003. Please amend the above-identified application as follows:

IN THE SPECIFICATION:

Replace the paragraph on page 16, lines 12-20 with the following:

The "diffraction grating of a predetermined period for forming a diffraction interference pattern", in this structure means a diffraction grating having a periodic modulated pattern of optical characteristics such as the amplitude and phase formed thereon and should cover every diffraction grating including a reflection type diffraction grating for forming a diffraction interference pattern on the light receiving surface and a transmission type diffraction grating.

CERTIFICATE OF FACSIMILE
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TOTAL PAGES: Three (3)
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[Signature]
S. Dianne Franklin

Dated: April 7, 2003

In the event that this Paper
is late filed, and the
necessary petition for
extension of time is not filed
concurrently herewith, please
consider this as a Petition
for the requisite extension of
time, and to the extent not
tendered by check attached
hereto, authorization to
charge the extension fee to
Account No. 06-1378.